**FIG. 1**

FIG. 2

104

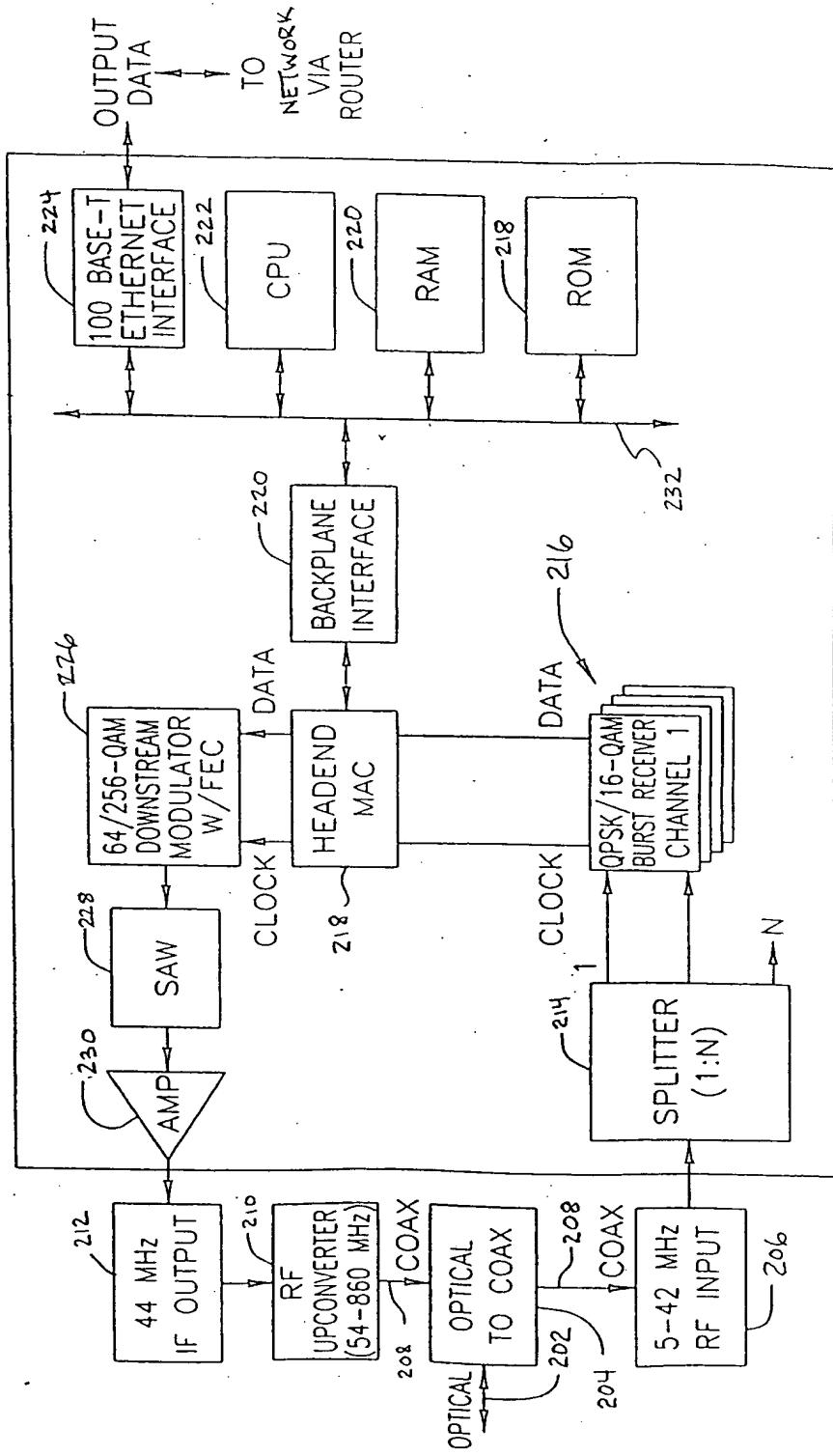
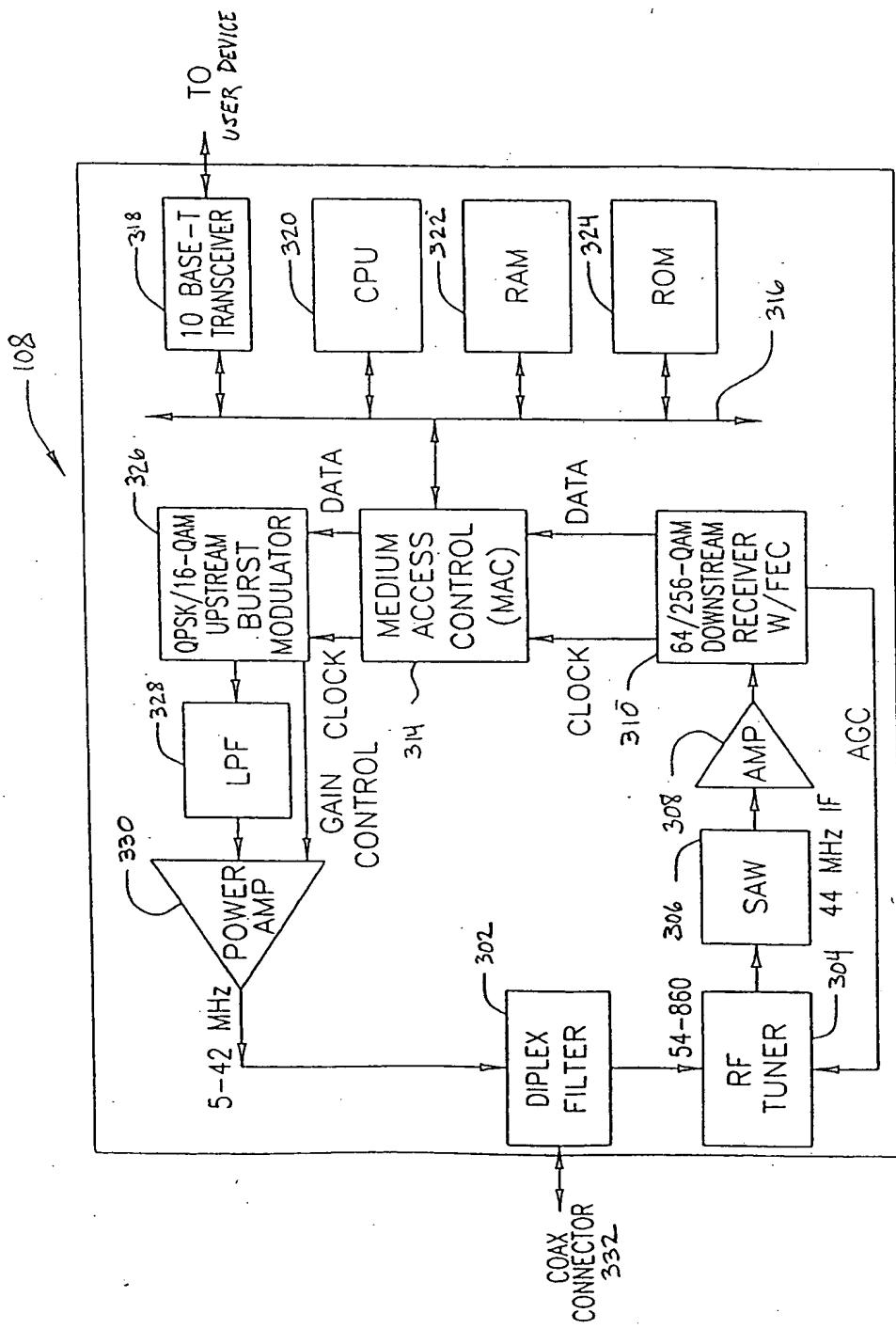
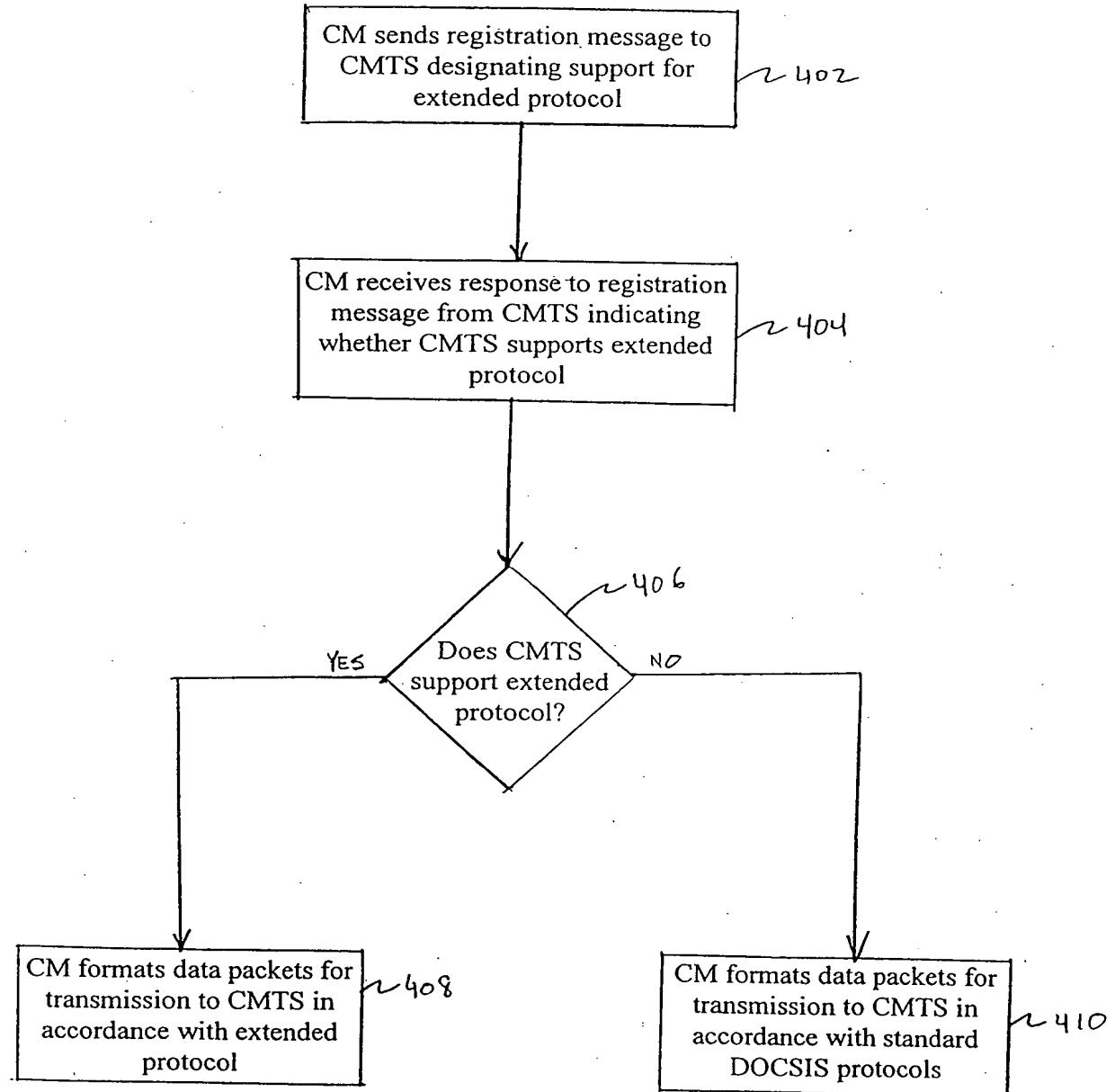


FIG. 3





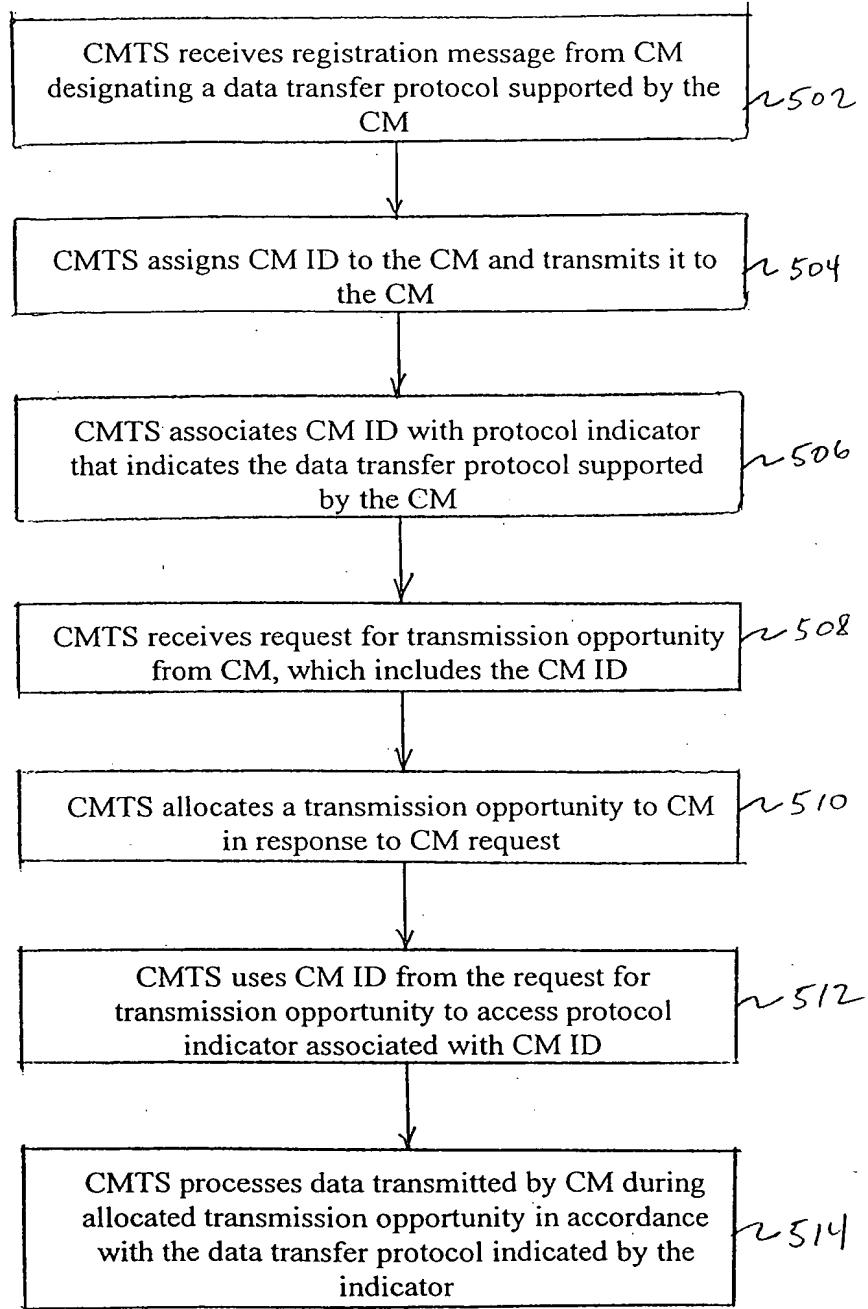


FIG. 5

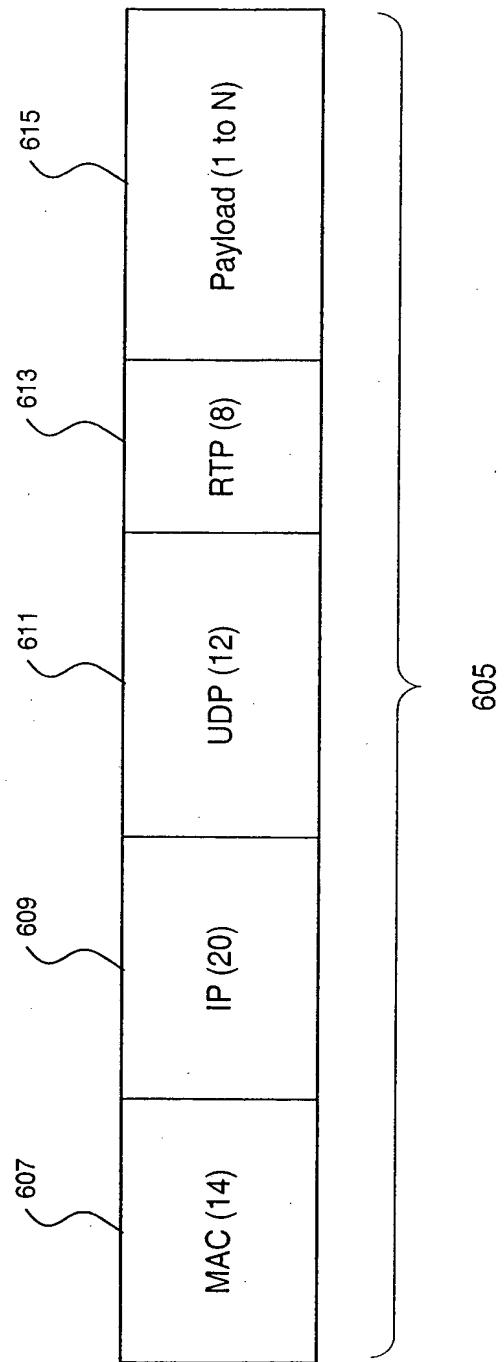


FIG. 6A

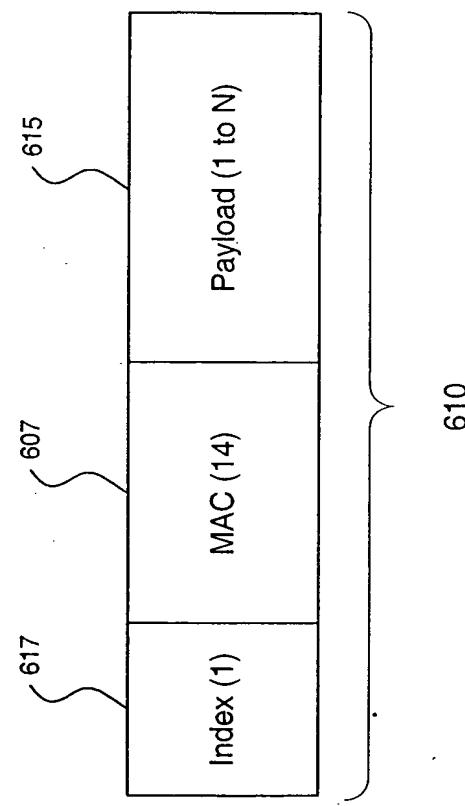


FIG. 6B

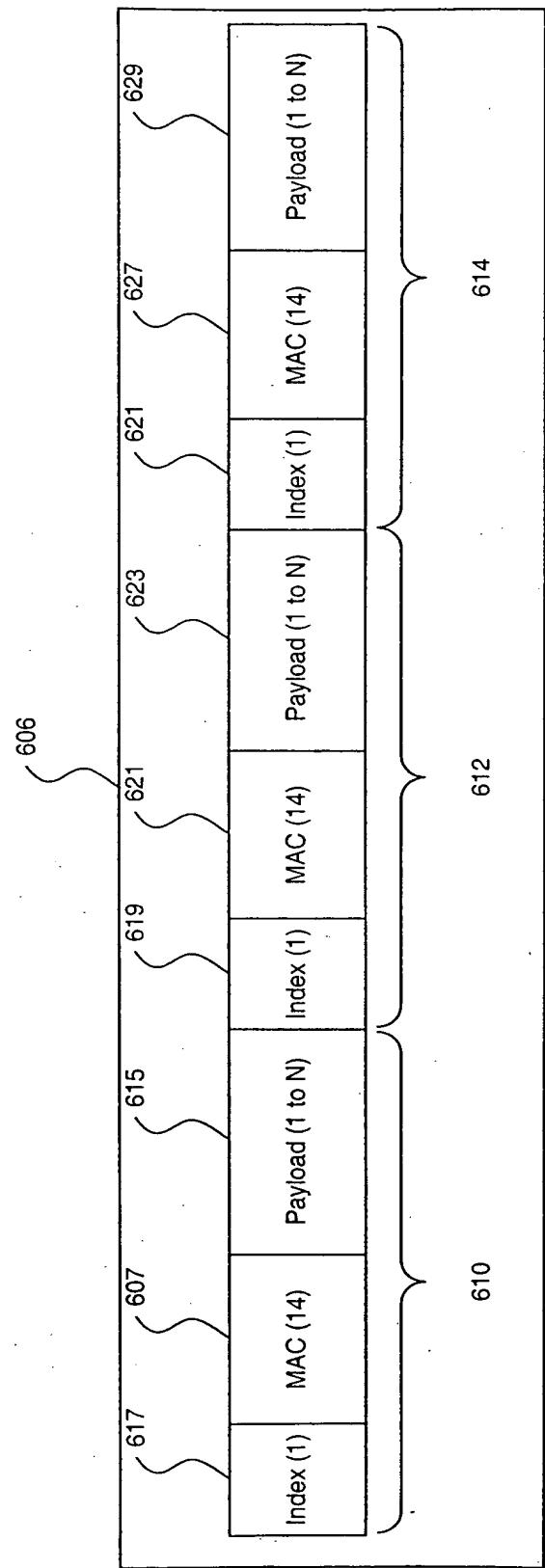


FIG. 6C

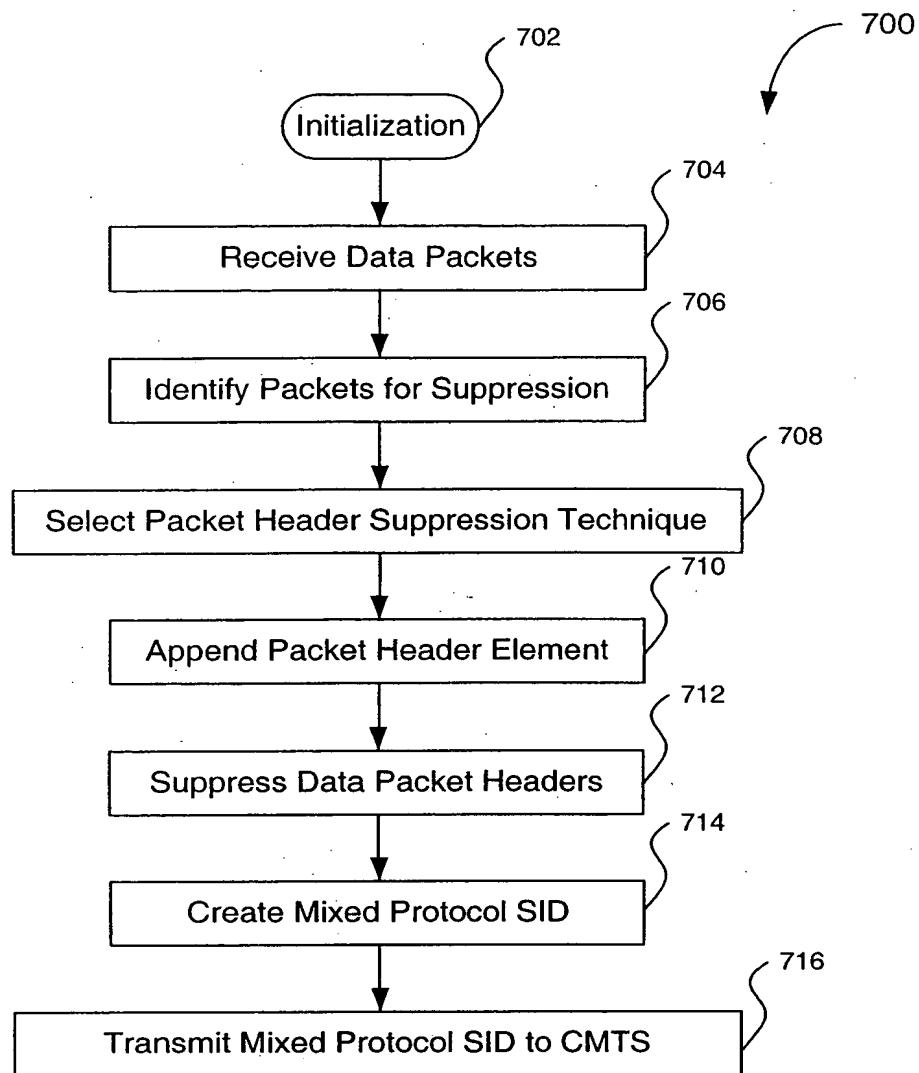
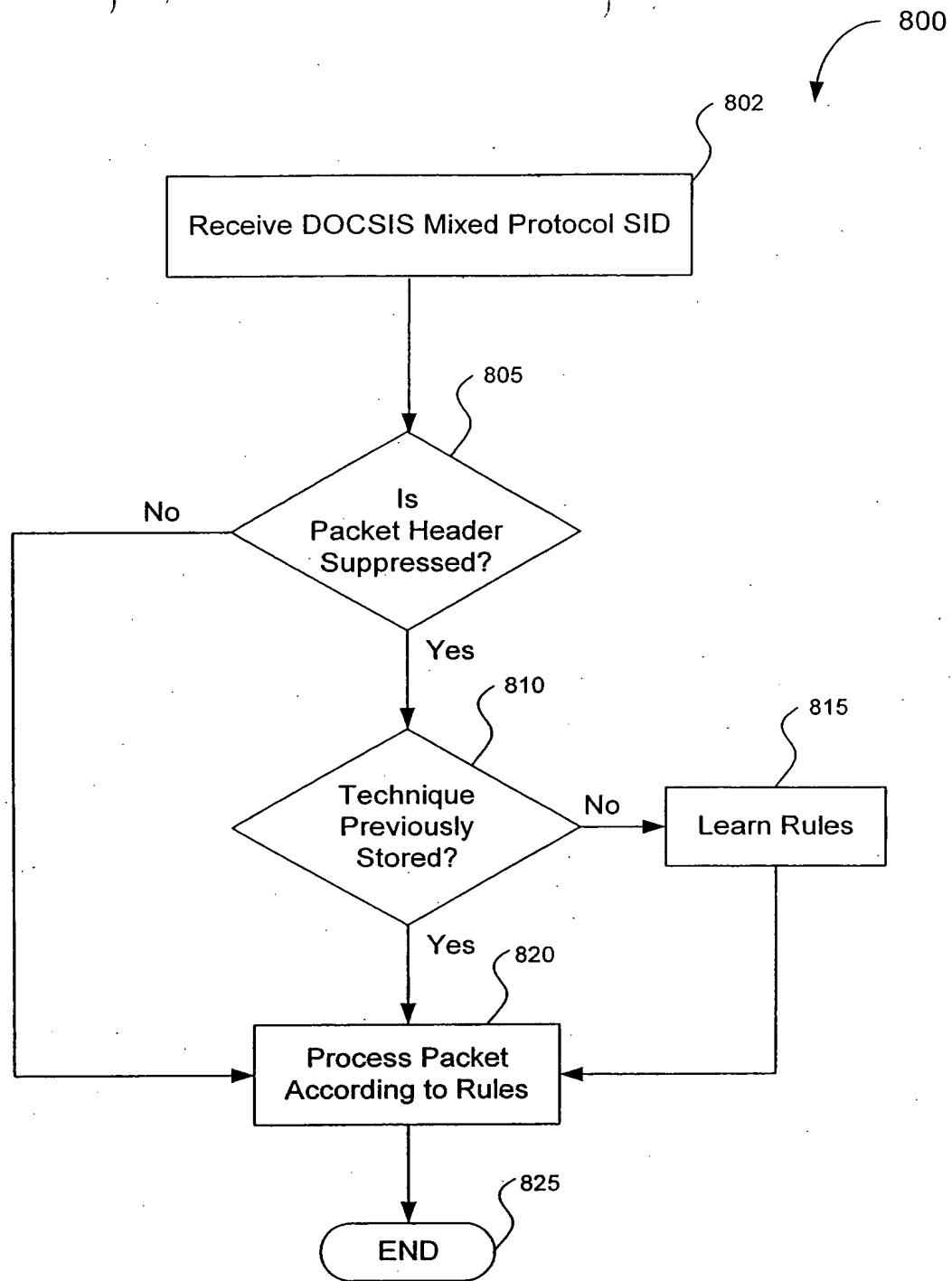


FIG. 7

**FIG. 8**

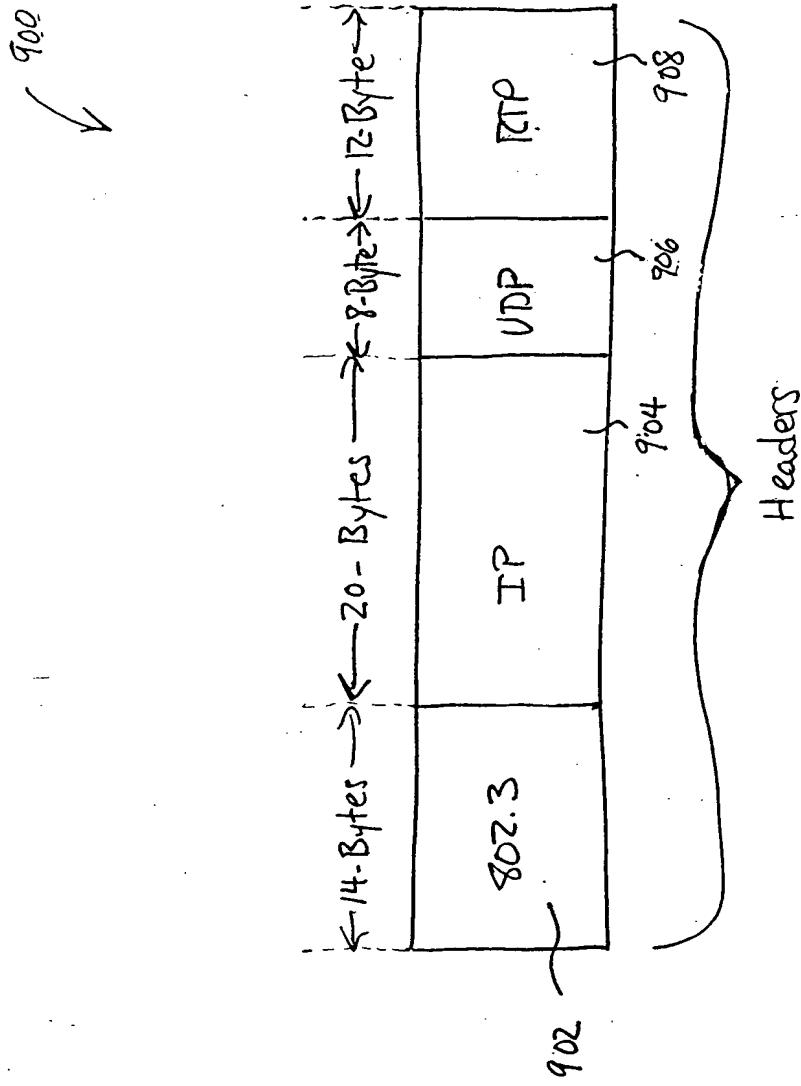


FIG. 9A

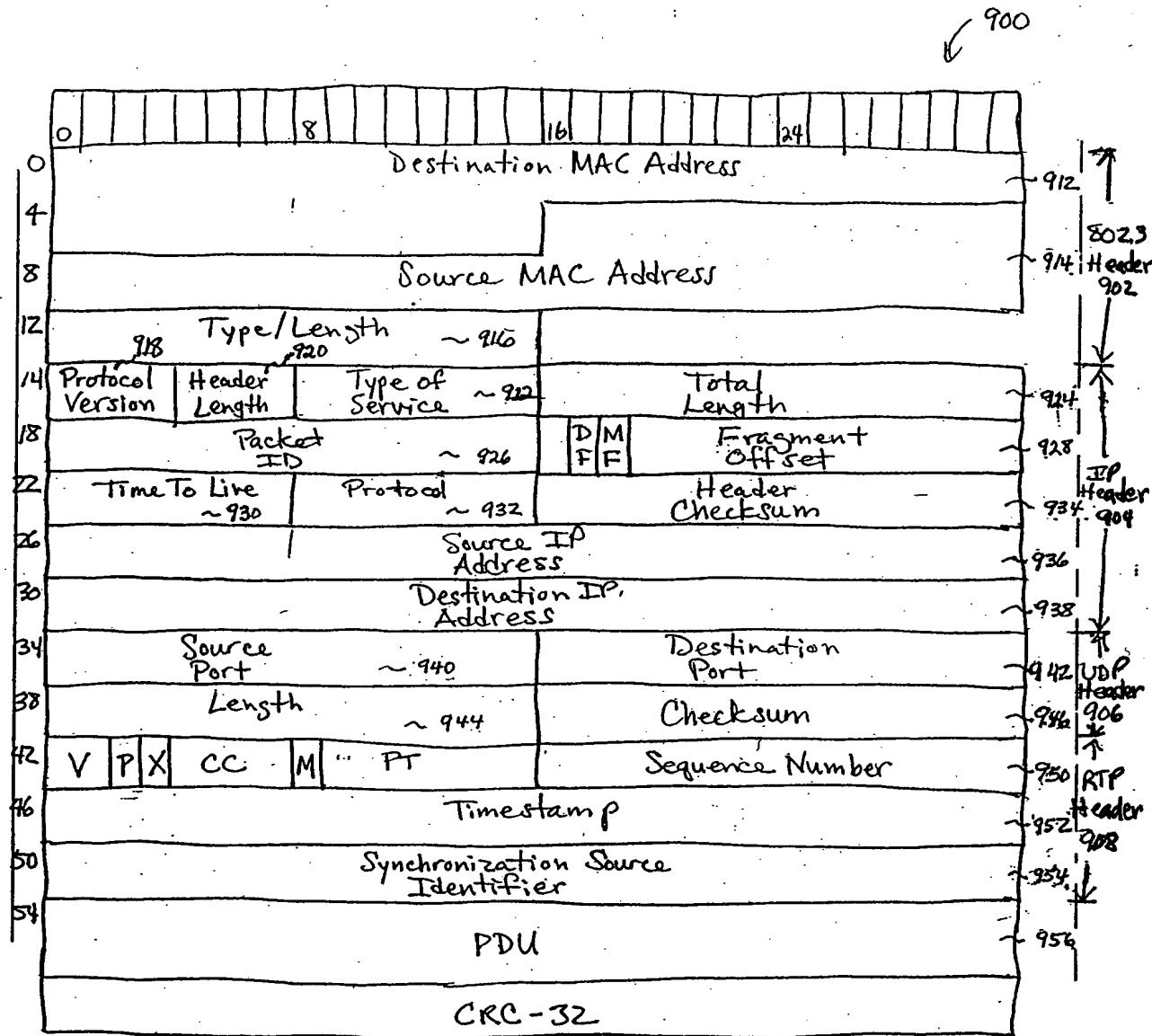


FIG. 9B

✓ 1000

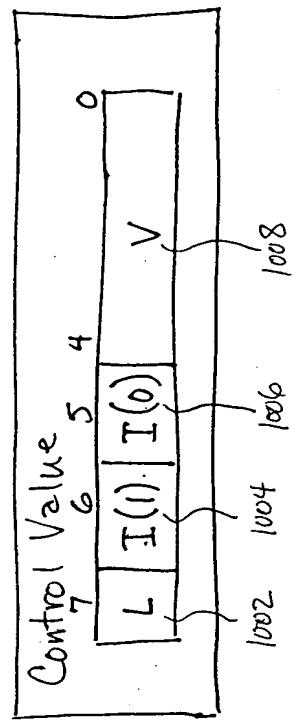


FIG. 10

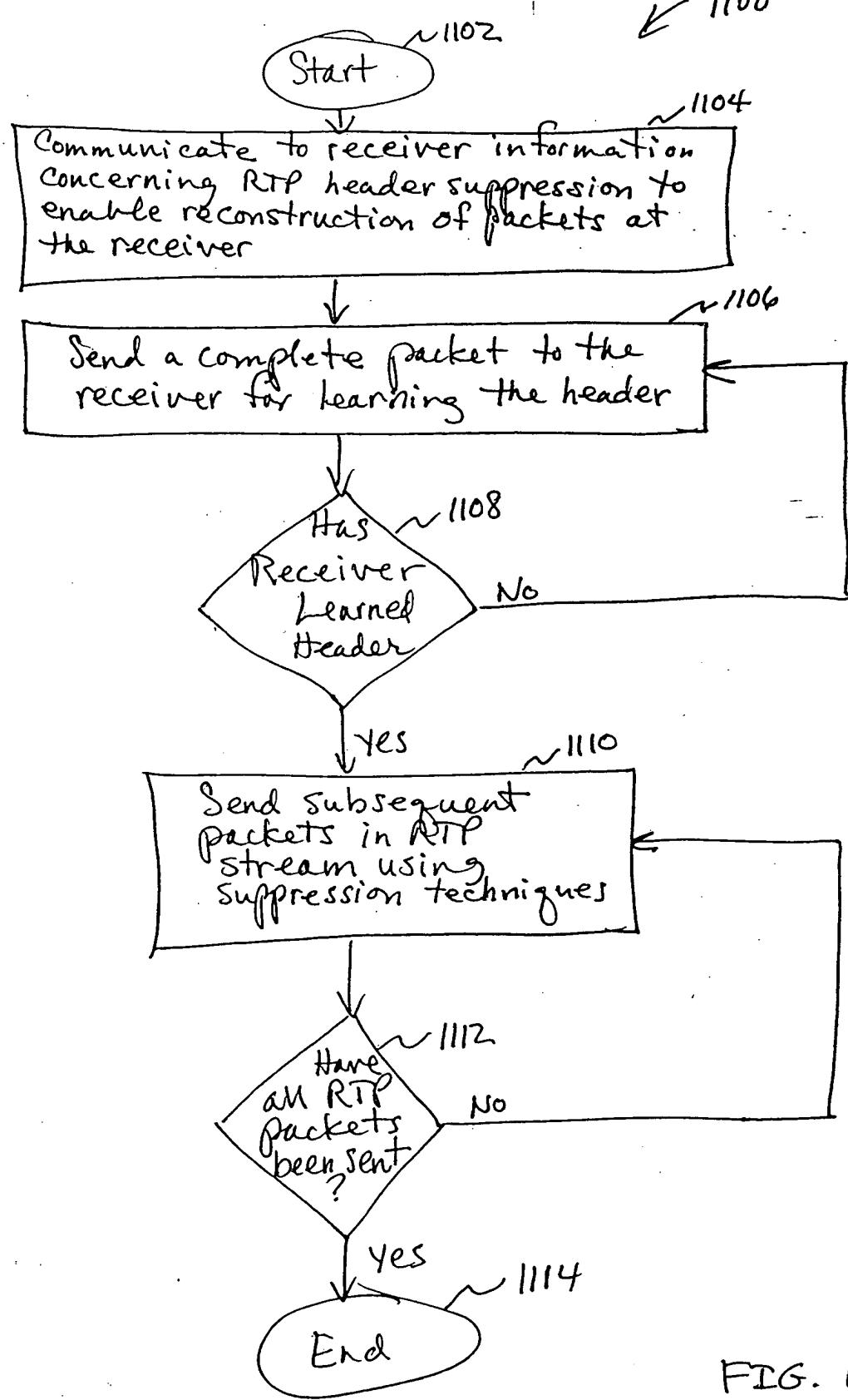


FIG. 11

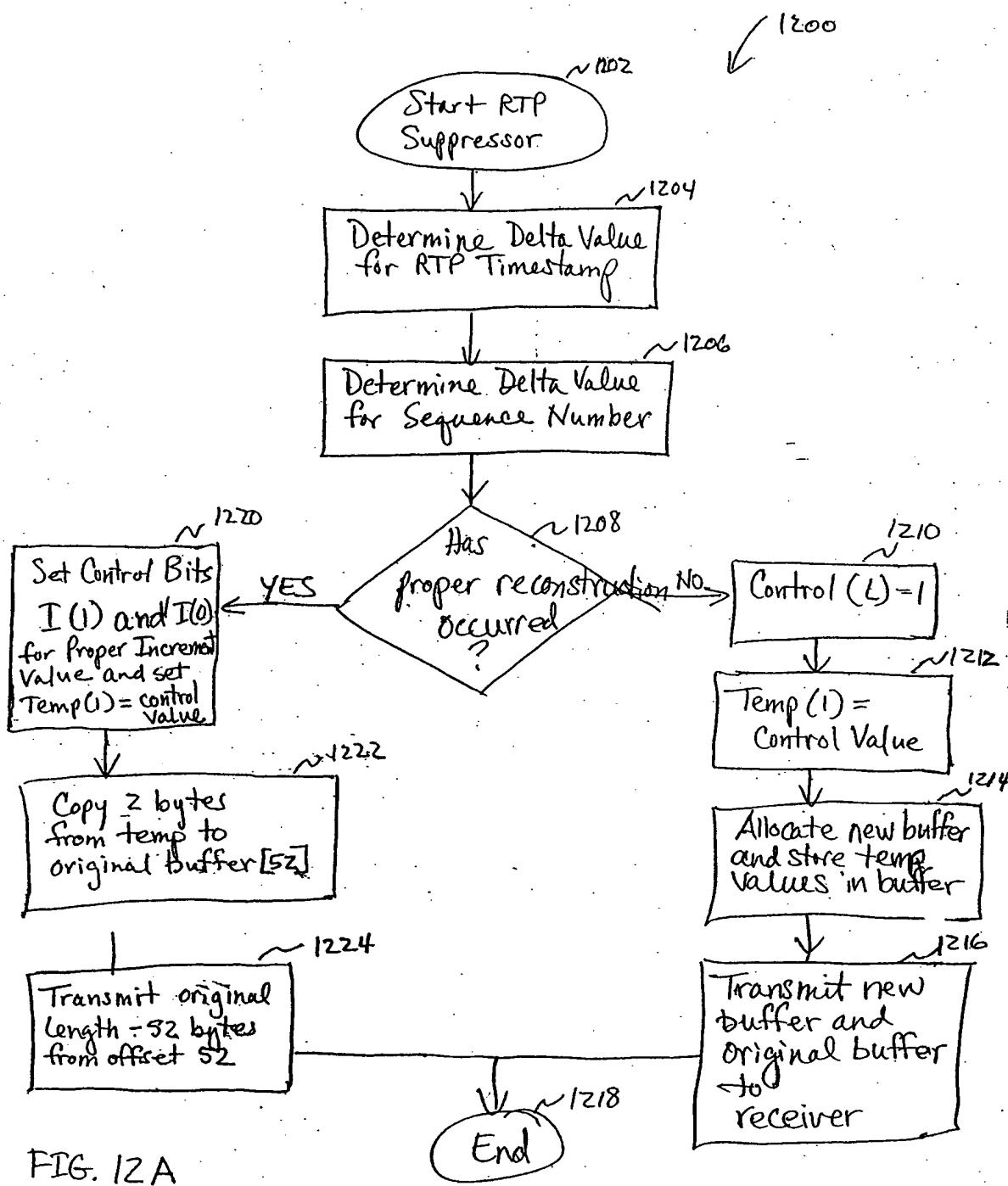


FIG. 12A

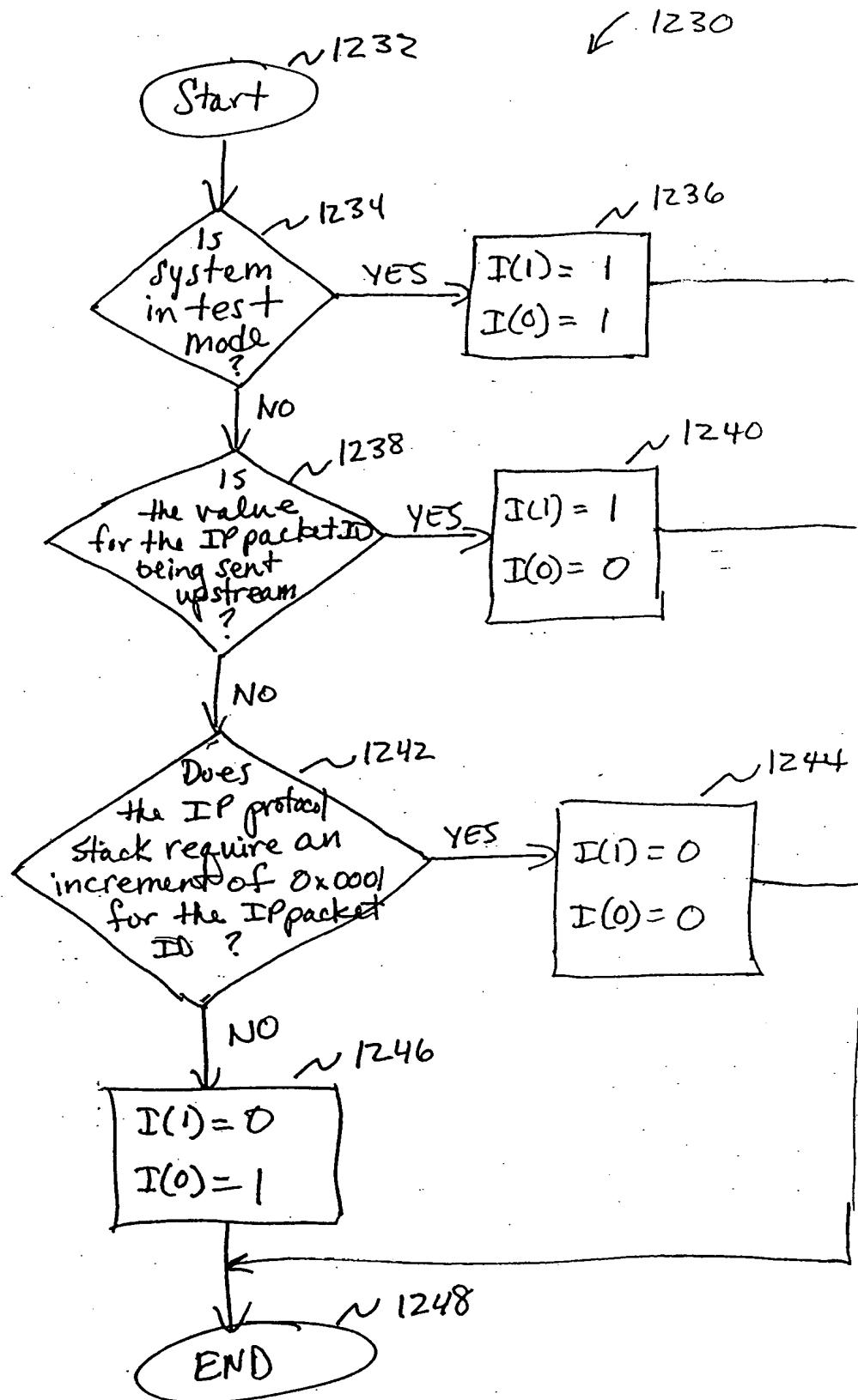
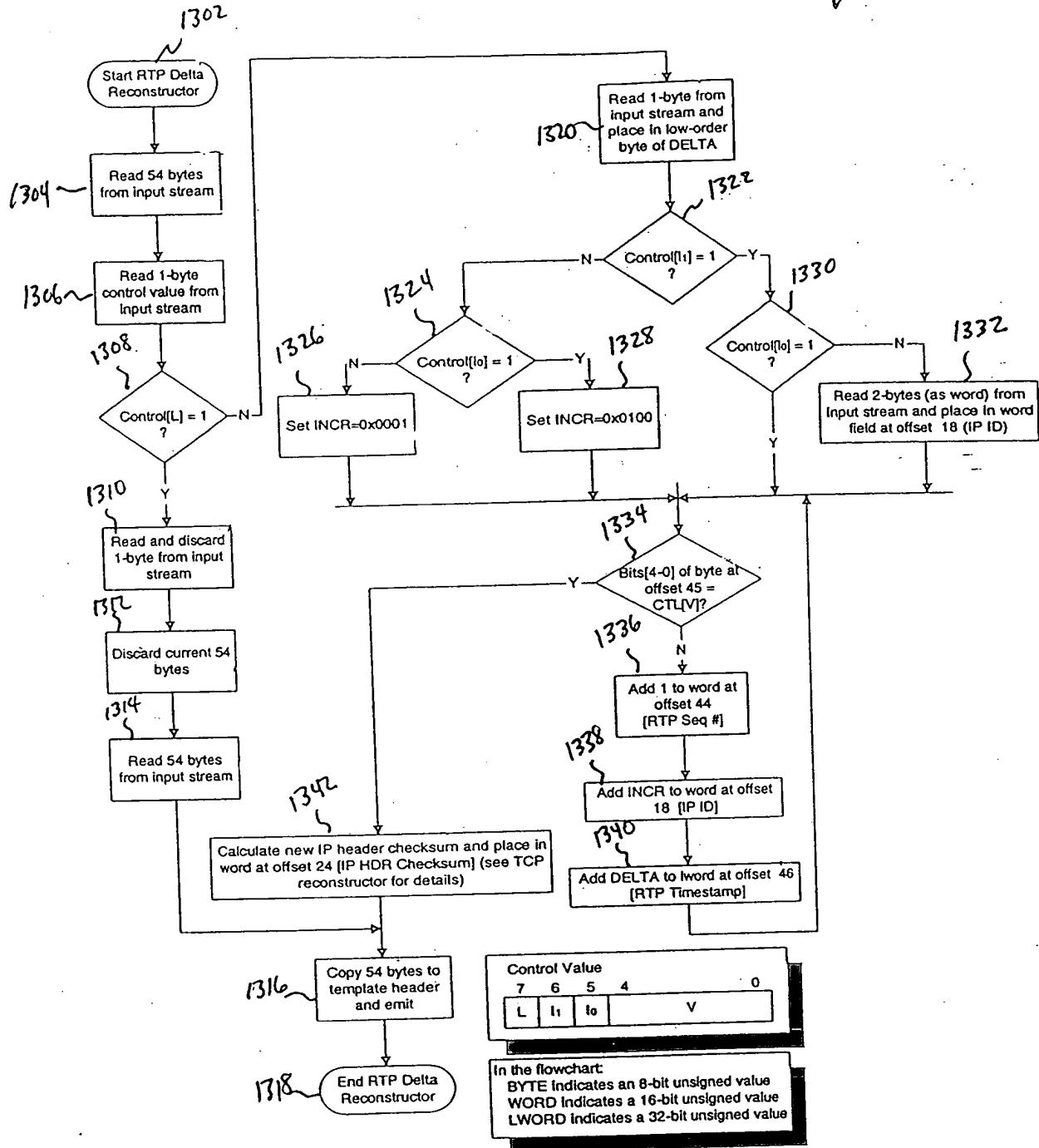


FIG. 12B



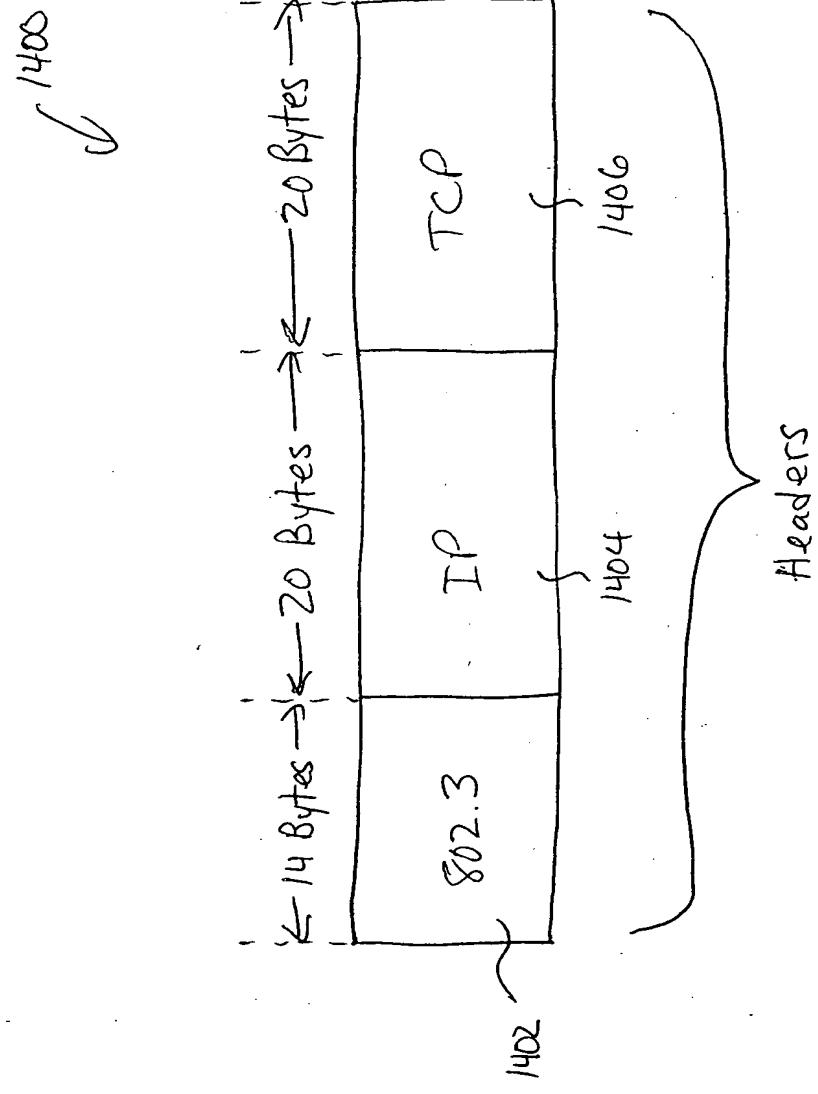


FIG. 14A

✓ 1410

0	1	6	2	4
Destination MAC Address				
4	1412			
Source MAC Address				
8		1414		
12	Type/Length 1460	1416		
14	Protocol Version 1418	Header Length	Type of Service 1422	Total Length 1424
18	Packet ID 1426	D F	M F	Fragment Offset 1428
22	Time To Live 1430	Protocol 1432		Header Checksum 1434
26	Source IP Address 1436			
30	Destination IP Address 1438			
34	Source Port 1440		Destination Port 1442	
38	Sequence Number 1446			
42	Acknowledgement Number 1448			
46	Data Offset 1450	Flags 1452		Window 1454
50	Checksum 1456			Urgent Pointer 1458
54	PDU			
..	CRC-32			

802.3
Header
1402

IP
Header
1404

TCP
Header
1406

1460

1462

FIG. 14B

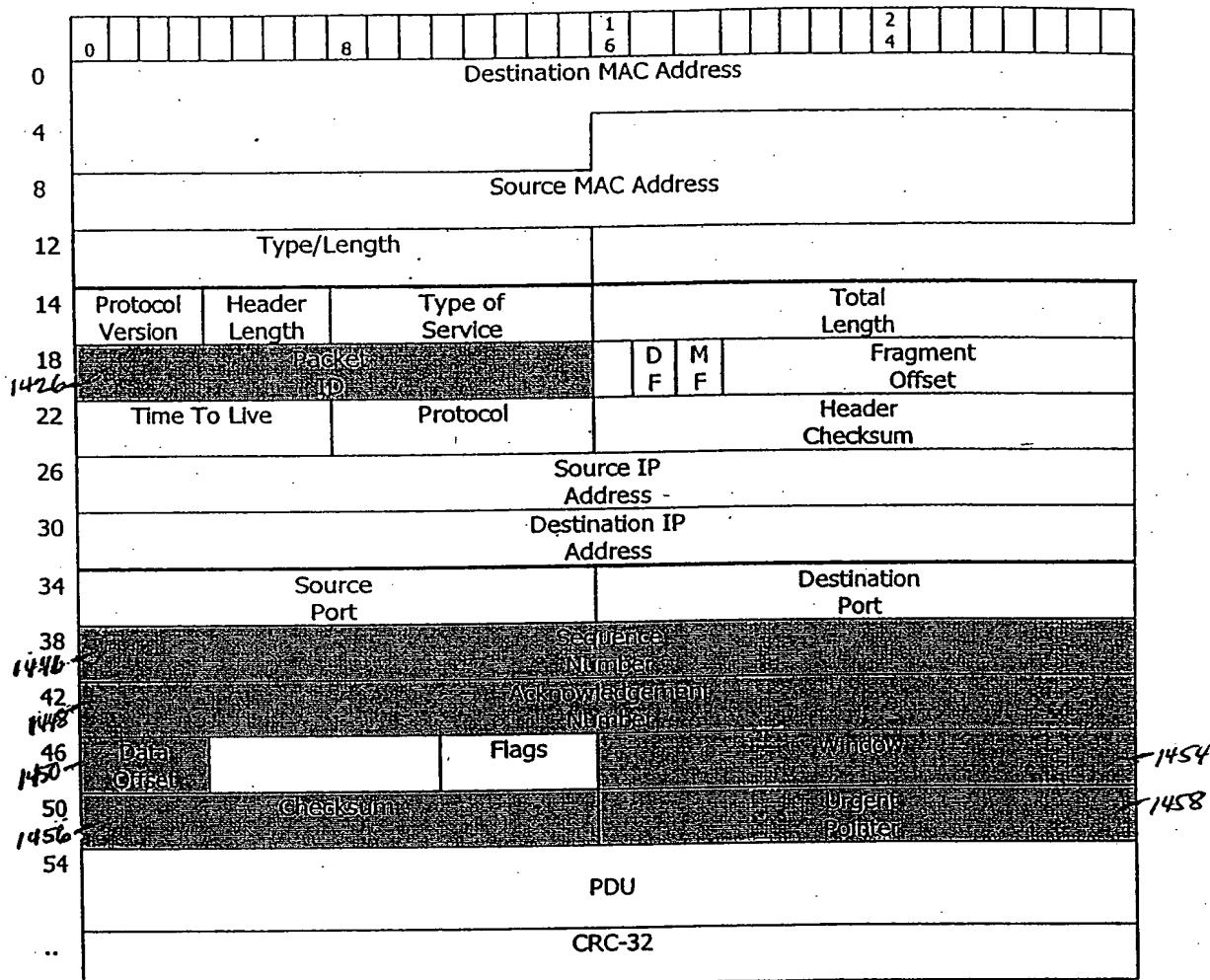


FIG. 15

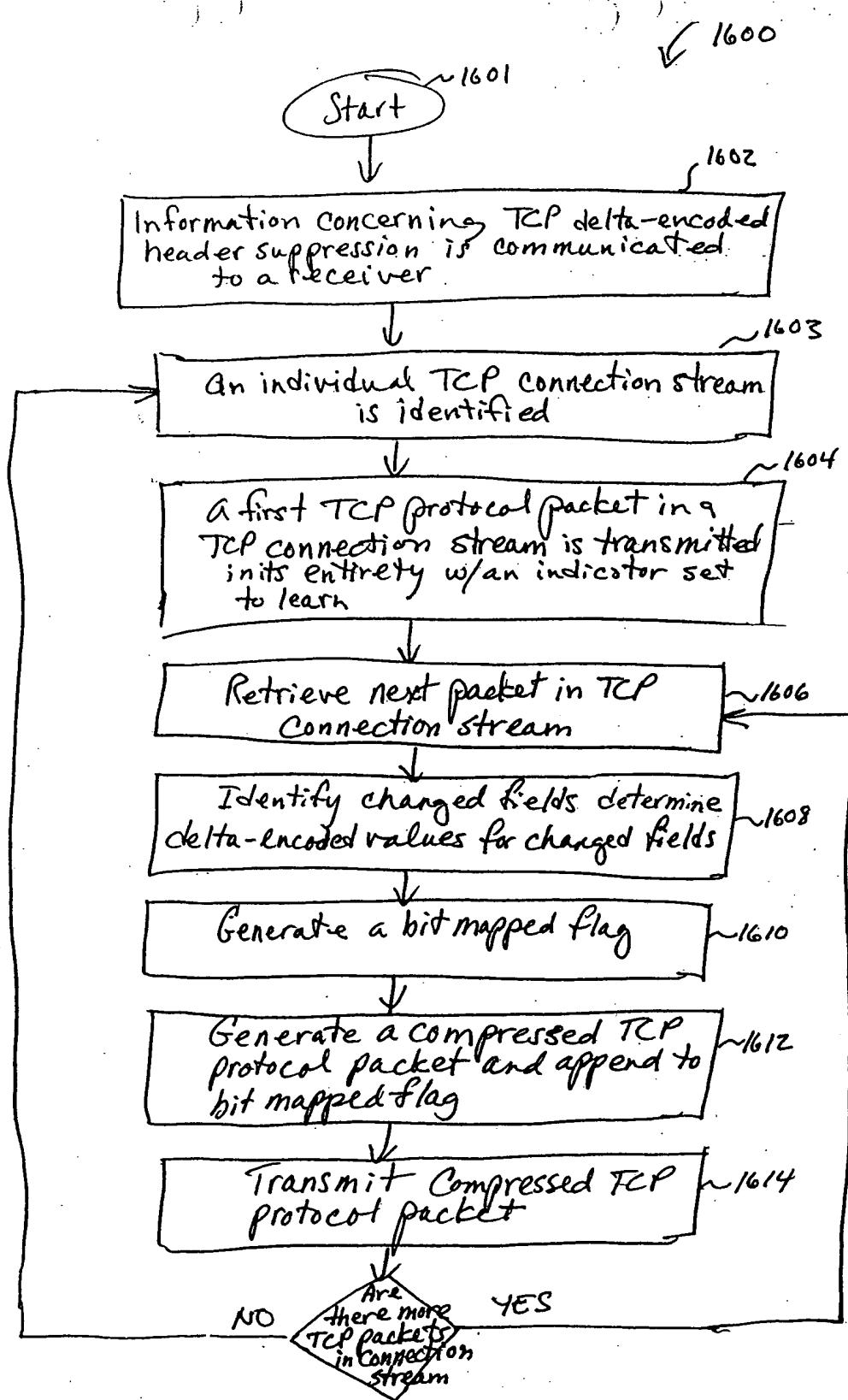


FIG.16A

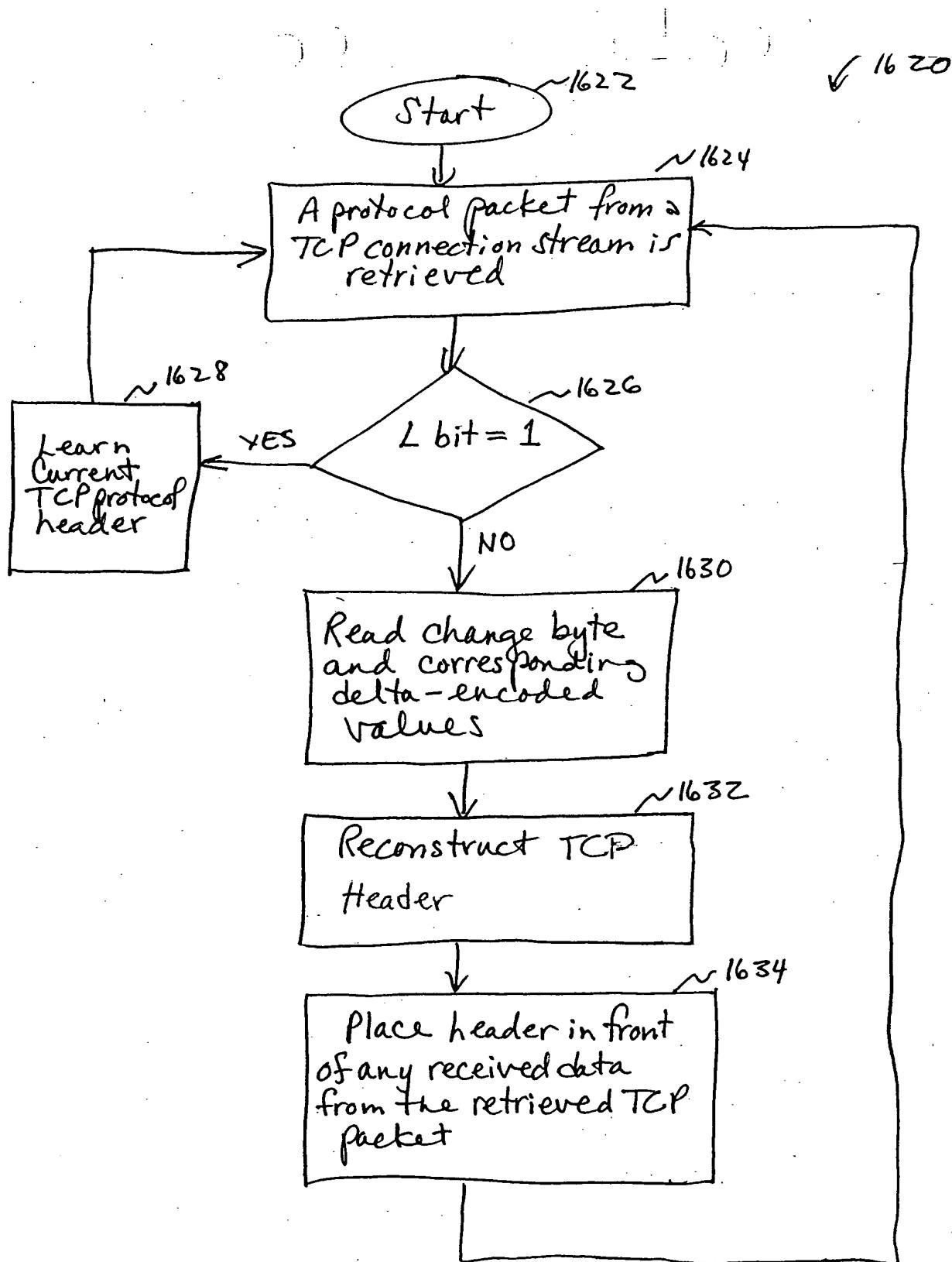


FIG. 16B

ΤΟΤΤΟΤΤΑΤΕΣΕΖΕΣ

1700
↓

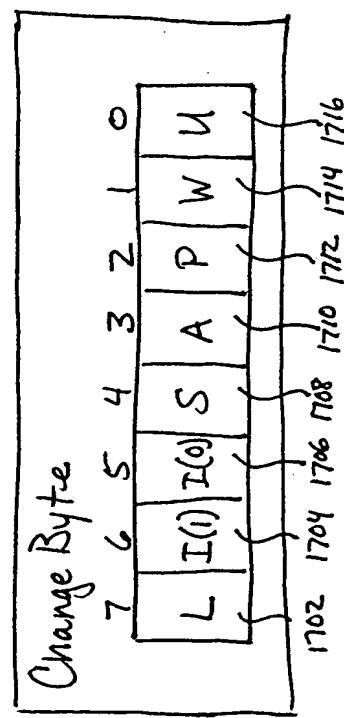


FIG. 17

1800
↙

TCP						
Field	Change	Packet ID	Seq. No.	ACK. No.	Window	Checksum
Number of Bytes	1	0/2	0/2	1	0/2	2
1806	1809	1811	1813	1815	1817	1819
1823	1821	1821	1821	1821	1821	1823

FIG. 18

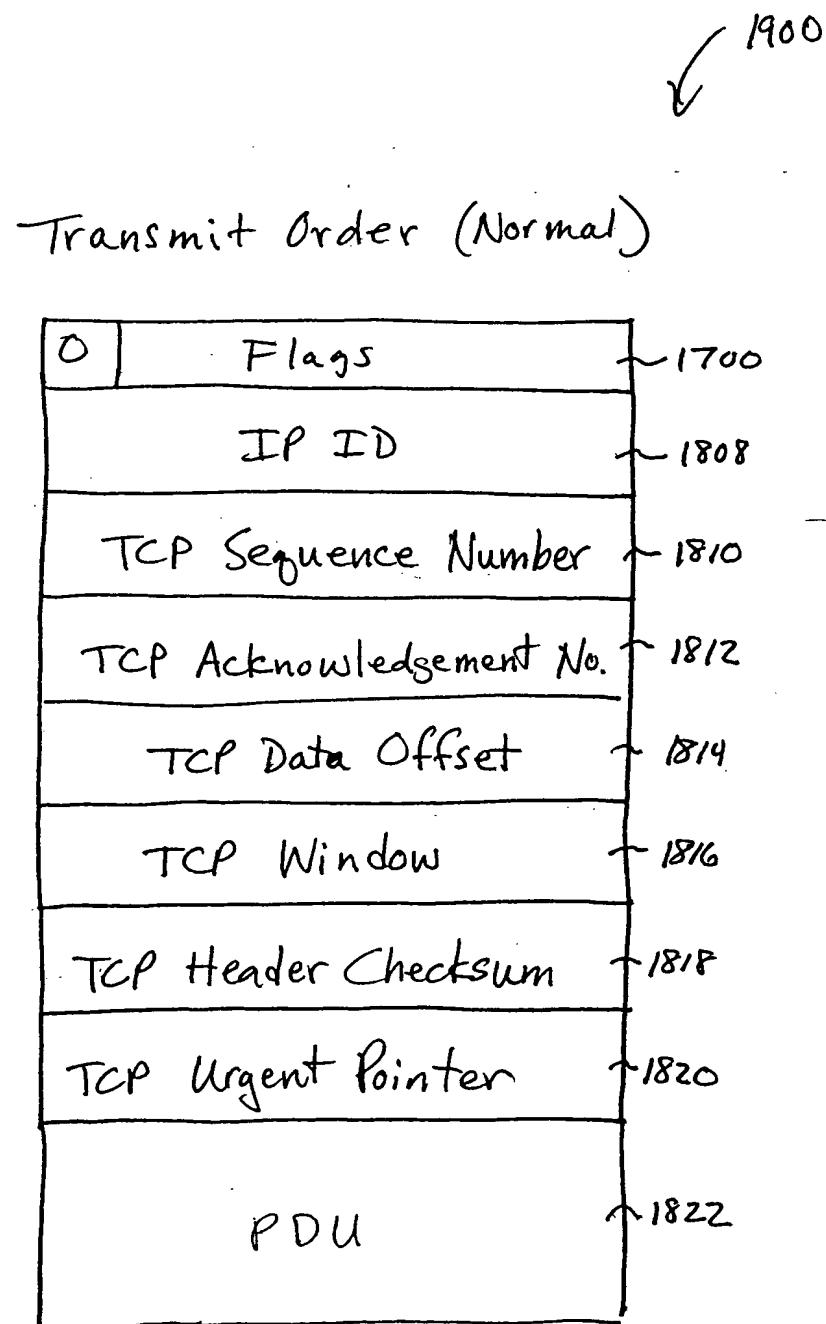


FIG. 19

Transmit Order (Learn)

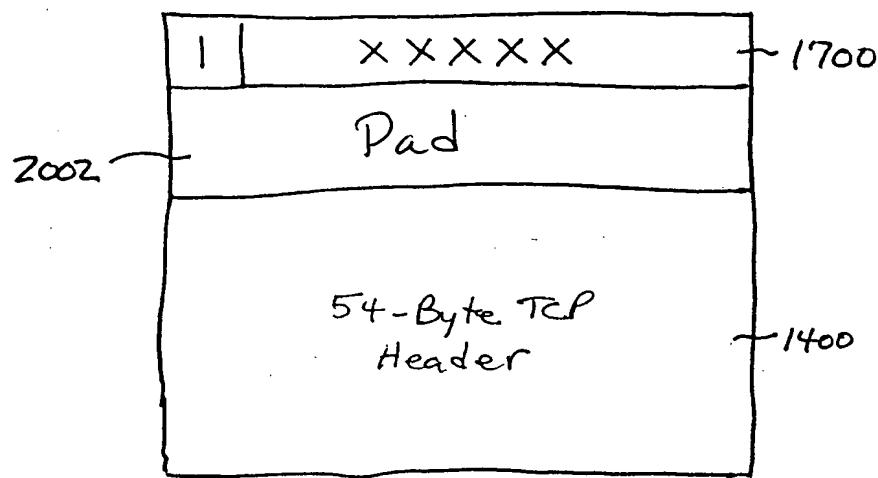


FIG. 20

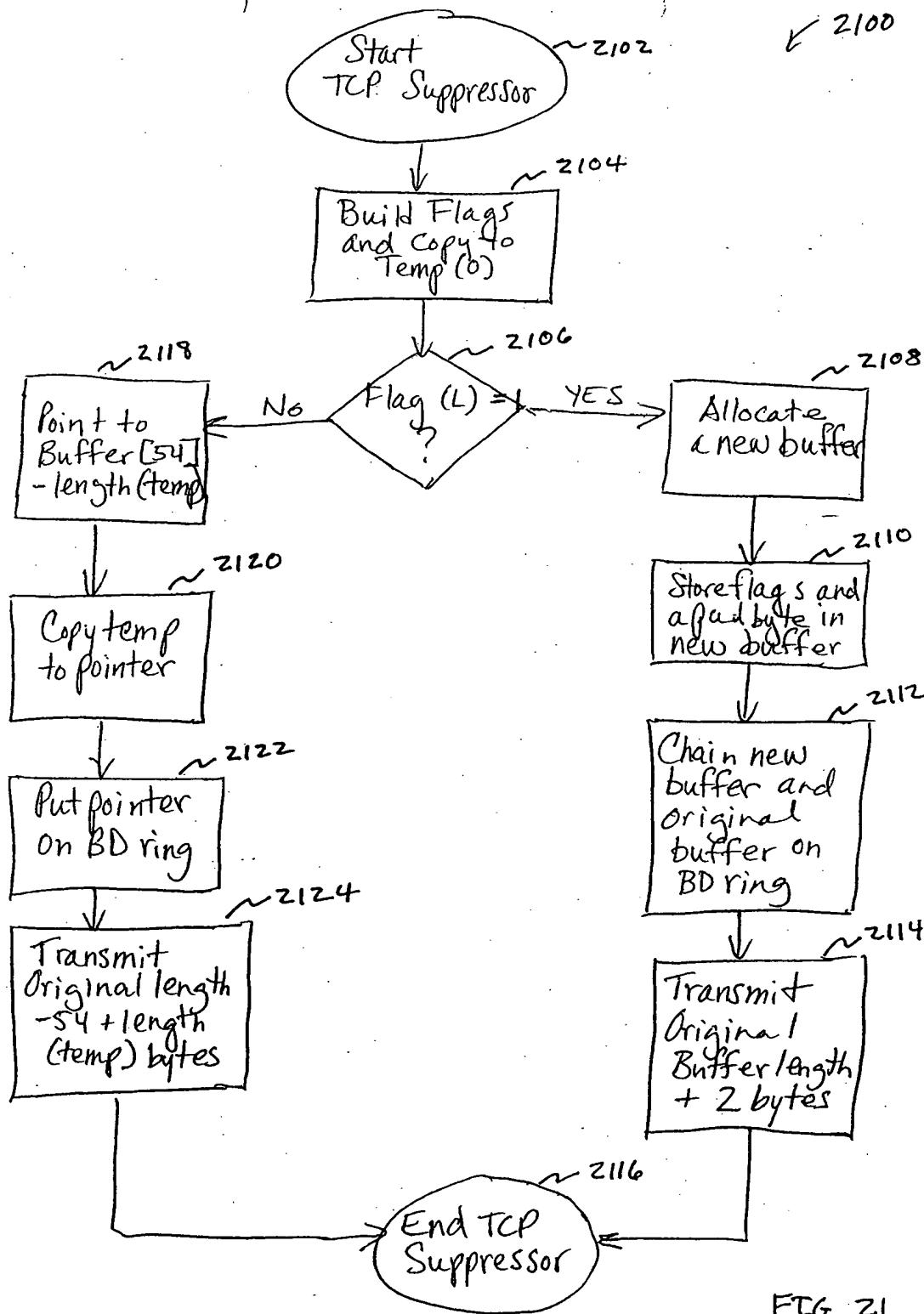


FIG. 21

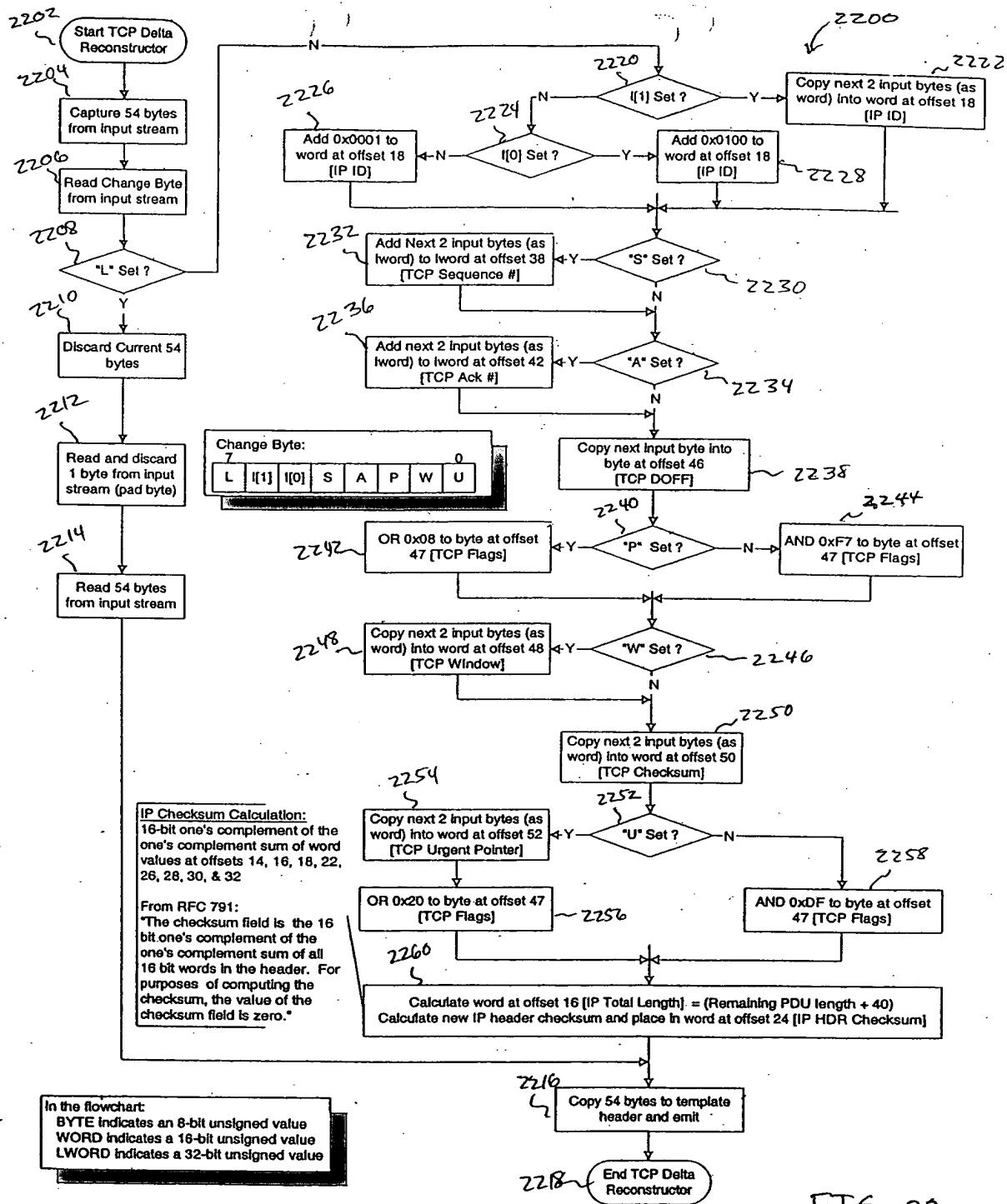


FIG. 22

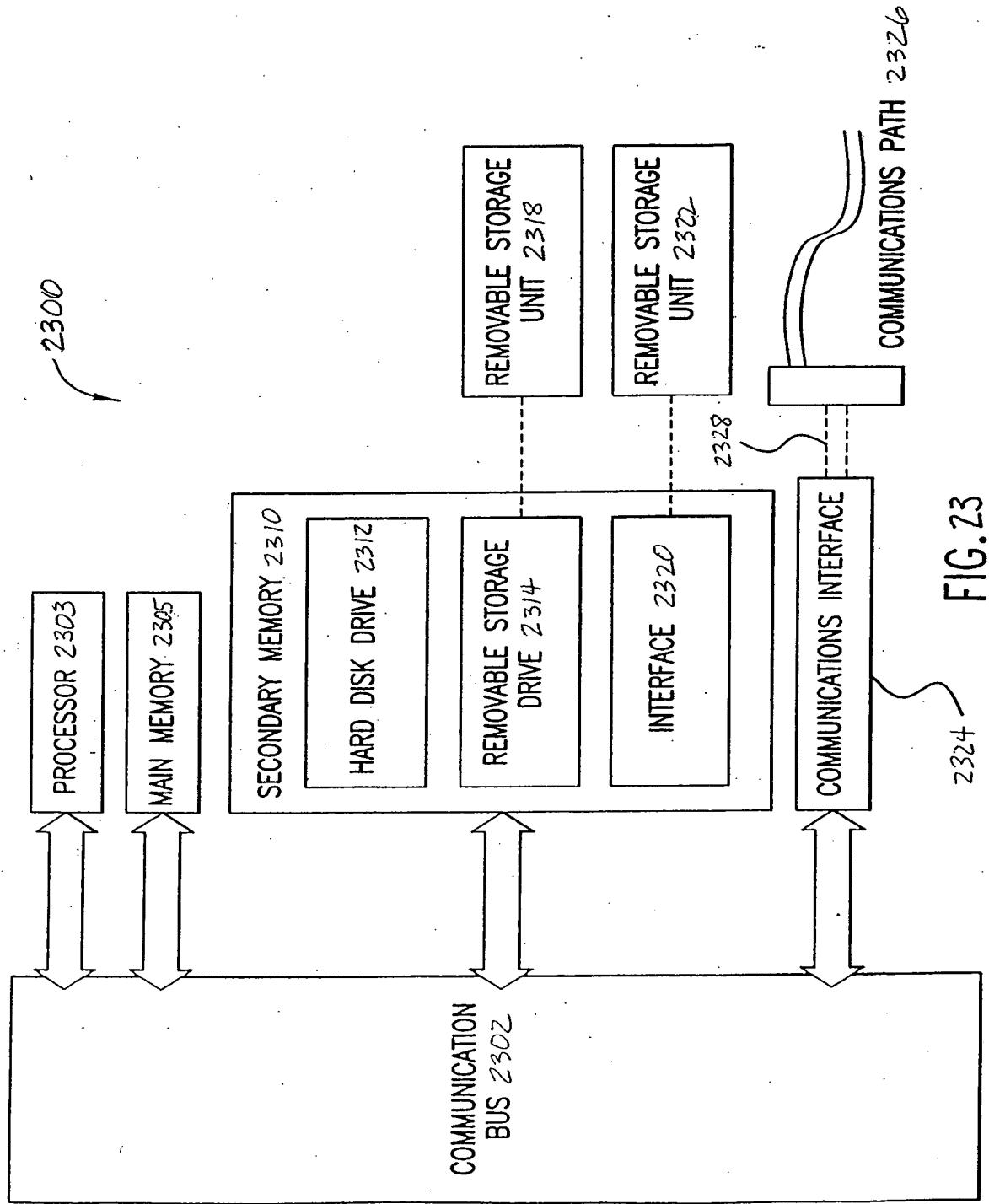


FIG. 23